LABDEX

# Ductless Fume Hood LX31DFH

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## Description

It is a floor-standing unit with a microprocessor control system with an LCD display. Designed with three levels of adjusted airflow and 4 universal wheels for easy movement. Modular filtration technology provides a carbon filter and HEPA filter vertically, to realize a multi-layer filter assembly that makes it easy to adjust the filter to meet the needs of various chemical experiments in the laboratory. Equipped with 1.0mm thickness cold-rolled steel with epoxy resin powder coating and anti-corrosive alkali.

## Specifications

| | |
|---|---|
| **Internal dimension (W x D x H)** | 920 x 620 x 700 mm |
| **External dimension (W x D x H)** | 1000 x 650 x 1900 mm |
| **Air treatment** | 220-1200 $m^3/h$ |
| **Noise** | 50dB |
| **Main body** | 1.0mm cold-rolled steel with expoxy resin powder coating |
| **Work top** | 12.7 mm thick solid physiochemical board, also can choose ceramic and stainless steel worktop |
| **Fan power** | 48 W - 110 W |
| **LED power** | 6 W - 10 W |
| **Voltage** | 220 V |
| **Rated power** | 2000 W |
| **Package dimension (W x D x H)** | 1160 x 880 x 1200 mm |
| **Gross weight** | 180 kg |

## Features

- Pre-Filter, HEPA Filter & carbon Filter
- Work Top is a 12.7mm thick solid physiochemical board, anti-acid, anti-alkali and anti-corrosion
- The power switch, lighting switch, fan switch and standby switch are the operation indicators
- Laboratory-dedicated explosion-proof LED lights
- UV and LED disinfection lamp
- 4 Universal wheels
- Ductless type of fume hood
- UV lamp provides effective sterilization of the working environment

## Applications

- Used for providing effective working environment for laboratory experiments in various fields of microbiology, chemical, biotechnology, research centers etc.

## Standard Accessories

| Accessory No | Specifications |
|---|---|
| 1 | 10 A Sockets |
| 2 | Fan |
| 3 | LCD touch screen |
| 4 | UV Lamp |
| 5 | Universal caster |
| 6 | Light |

## Optional Accessories

| Accessory No | Specifications |
| --- | --- |
| 1 | Ductless duct Φ160mm |

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